

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029809.D
 Acq On : 13 Jan 2023 15:31
 Operator : SY/MD
 Sample : 01138-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W5

Quant Time: Jan 13 22:51:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

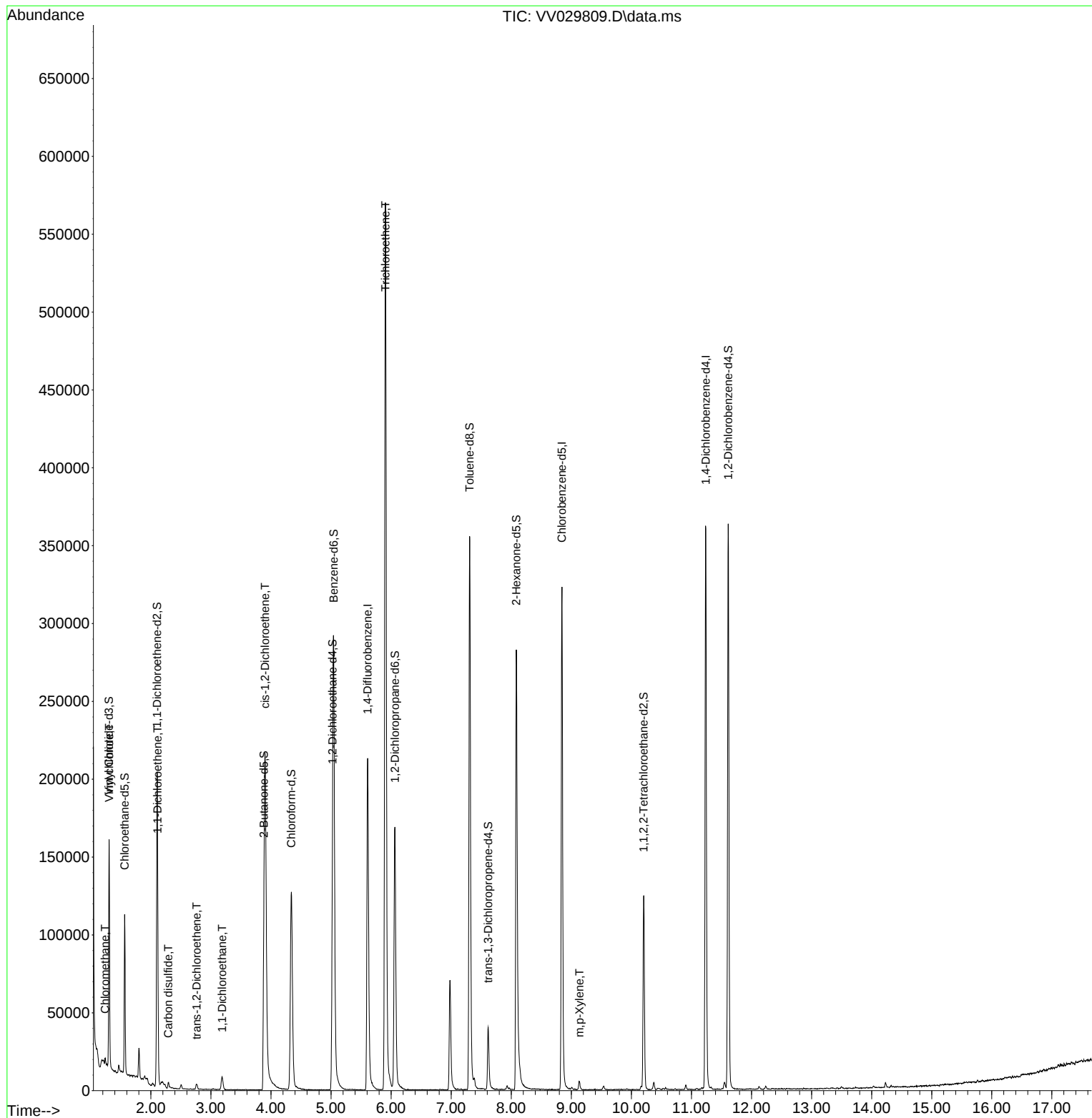
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	200418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	192050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	101314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70832	4.660	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.565	69	64001	5.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.105	63	99625	3.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.883	46	120637	44.774	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.540%
24) Chloroform-d	4.339	84	140597	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.024	65	61084	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.043	84	297517	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.063	67	90664	5.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%
41) Toluene-d8	7.307	98	258423	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	7.616	79	26111	4.288	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.085	63	111677	45.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	64191	5.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	100241	5.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2327	0.119	ug/L	99
5) Vinyl chloride	1.307	62	25289	1.314	ug/L	94
12) 1,1-Dichloroethene	2.114	96	8402	0.491	ug/L #	1
14) Carbon disulfide	2.291	76	5227	0.106	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	960	0.060	ug/L	93
19) 1,1-Dichloroethane	3.185	63	8766	0.329	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	109405	6.454	ug/L	96
34) Trichloroethene	5.905	95	213298	13.255	ug/L	96
53) m,p-Xylene	9.137	106	1993	0.070	ug/L	88

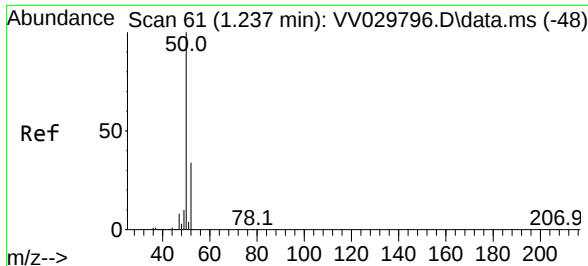
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029809.D
Acq On : 13 Jan 2023 15:31
Operator : SY/MD
Sample : 01138-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W5

Quant Time: Jan 13 22:51:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

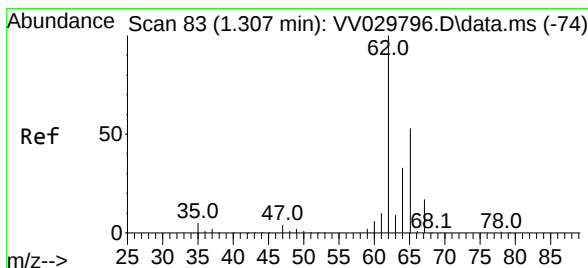
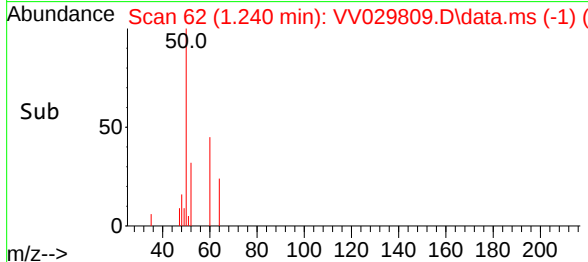
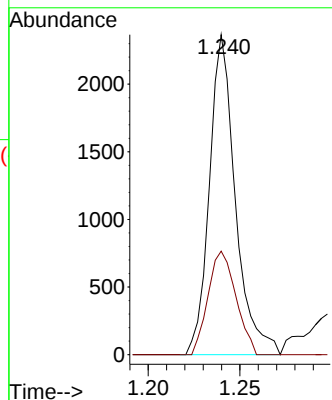
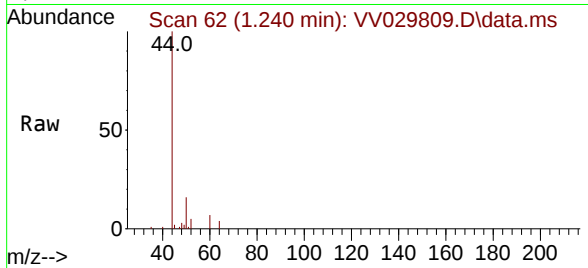




#3
Chloromethane
Concen: 0.119 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029809.D
Acq: 13 Jan 2023 15:31

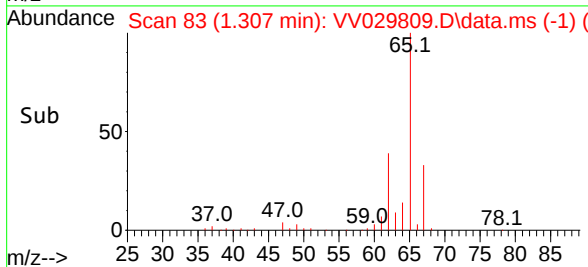
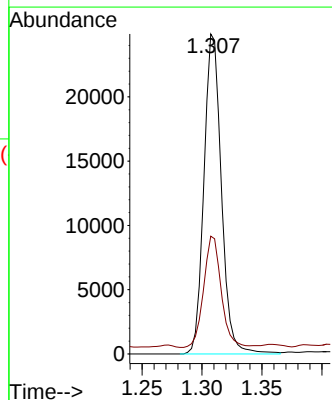
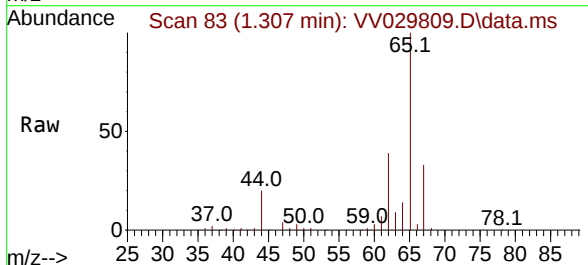
Instrument :
MSVOA_V
ClientSampleId :
BH1W5

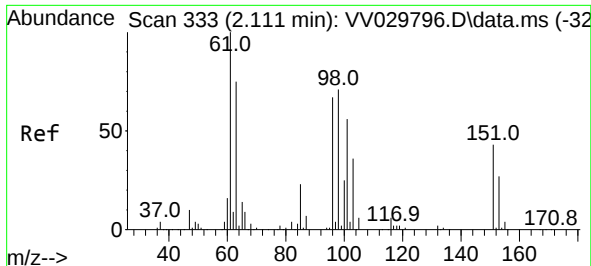
Tgt Ion: 50 Resp: 2327
Ion Ratio Lower Upper
50 100
52 32.4 23.1 42.9



#5
Vinyl chloride
Concen: 1.314 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV029809.D
Acq: 13 Jan 2023 15:31

Tgt Ion: 62 Resp: 25289
Ion Ratio Lower Upper
62 100
64 36.8 23.2 43.2

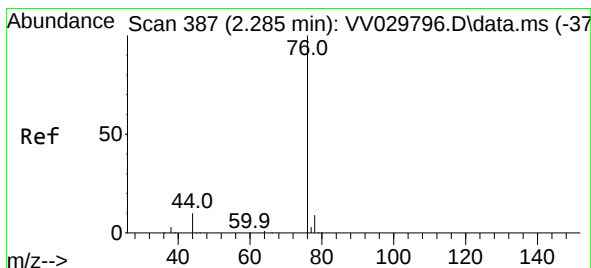
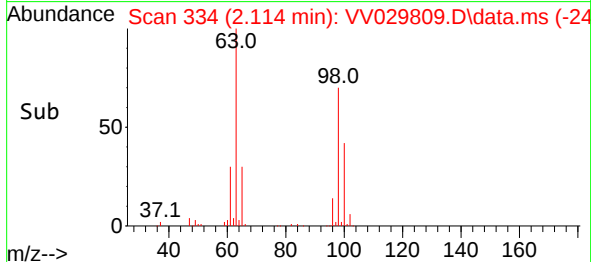
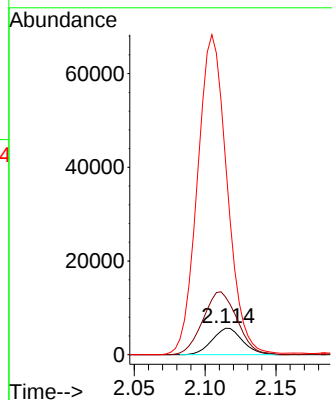
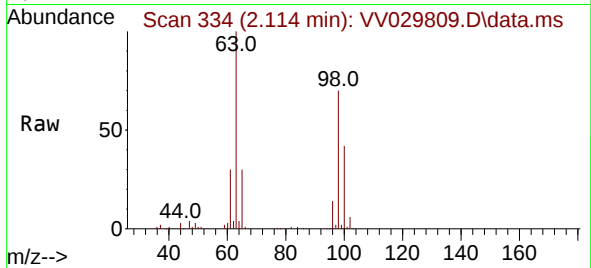




#12
1,1-Dichloroethene
Concen: 0.491 ug/L
RT: 2.114 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV029809.D
Acq: 13 Jan 2023 15:31

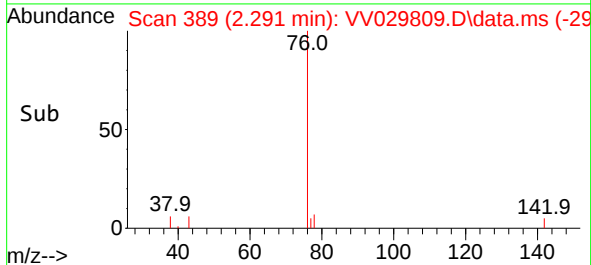
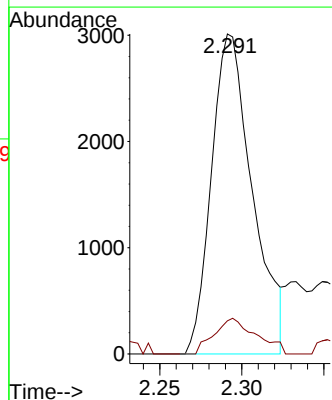
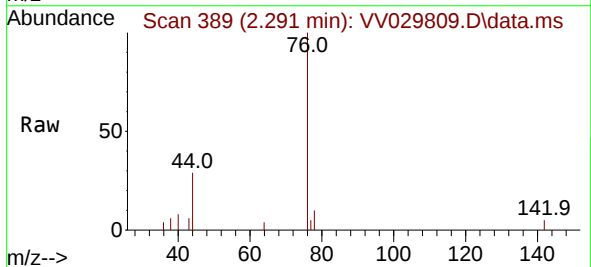
Instrument :
MSVOA_V
ClientSampleId :
BH1W5

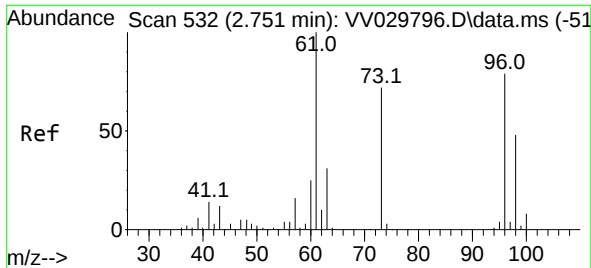
Tgt Ion: 96 Resp: 8402
Ion Ratio Lower Upper
96 100
61 219.5 106.1 197.1#
63 737.7 76.4 141.8#



#14
Carbon disulfide
Concen: 0.106 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.006 min
Lab File: VV029809.D
Acq: 13 Jan 2023 15:31

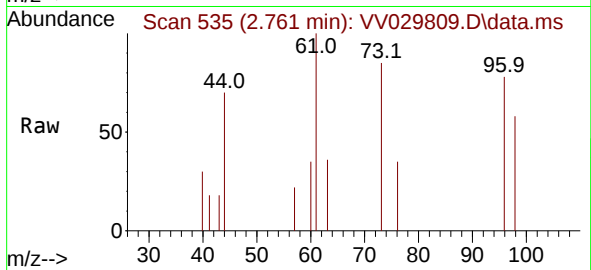
Tgt Ion: 76 Resp: 5227
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0



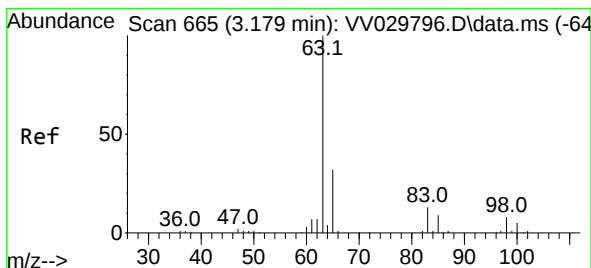
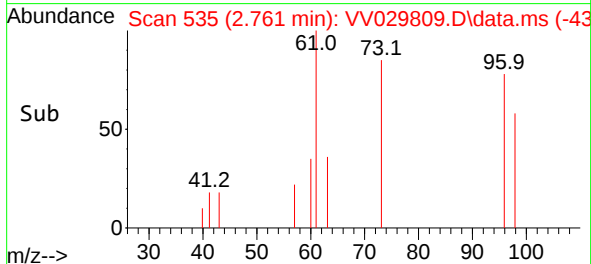
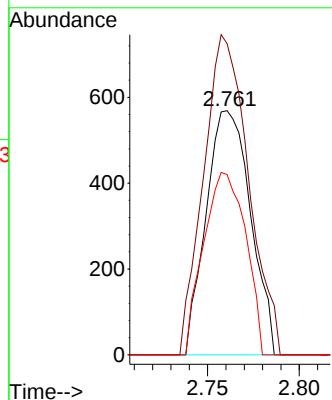


#18
trans-1,2-Dichloroethene
Concen: 0.060 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV029809.D
Acq: 13 Jan 2023 15:31

Instrument :
MSVOA_V
ClientSampleId :
BH1W5

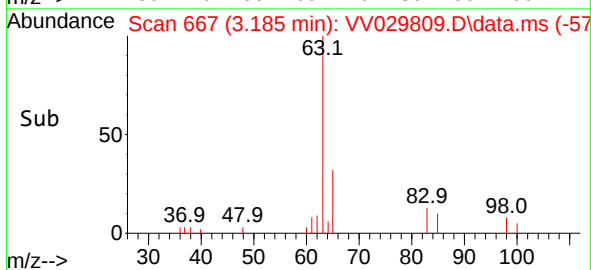
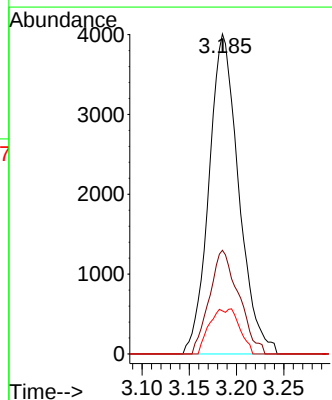
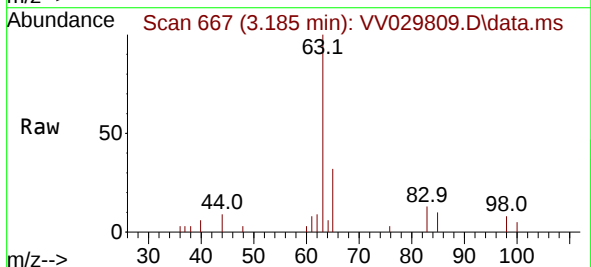


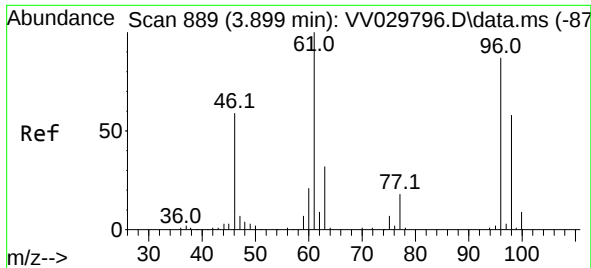
Tgt Ion:	96	Resp:	960
Ion	Ratio	Lower	Upper
96	100		
61	127.4	86.1	159.9
98	73.8	43.9	81.5



#19
1,1-Dichloroethane
Concen: 0.329 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.006 min
Lab File: VV029809.D
Acq: 13 Jan 2023 15:31

Tgt Ion:	63	Resp:	8766
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.4	41.6
83	13.4	10.2	19.0

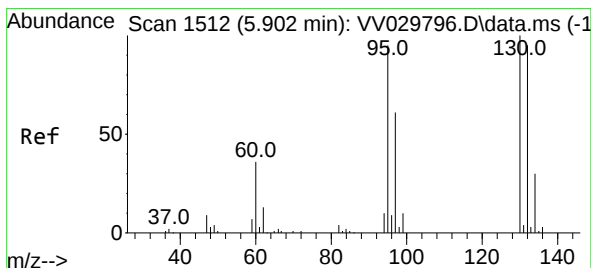
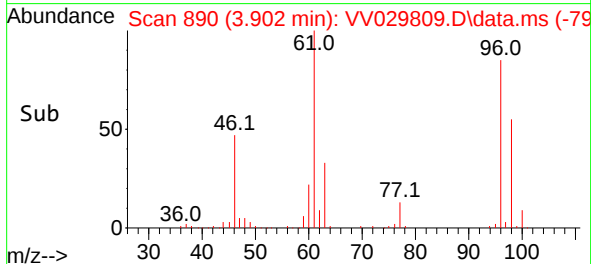
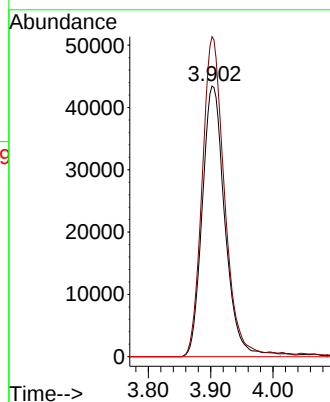
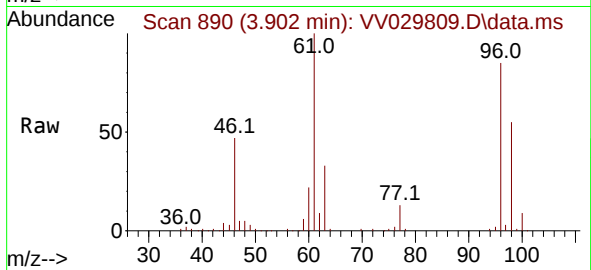




#22
 cis-1,2-Dichloroethene
 Concen: 6.454 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV029809.D
 Acq: 13 Jan 2023 15:31

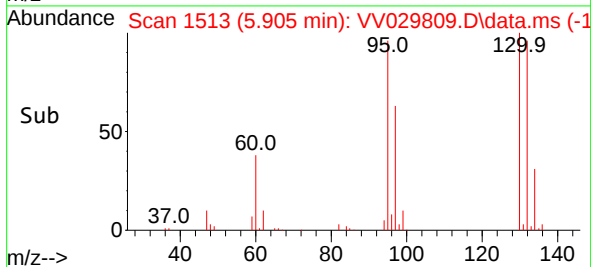
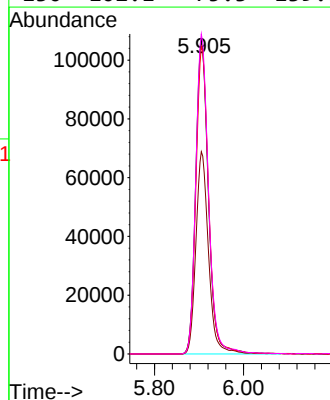
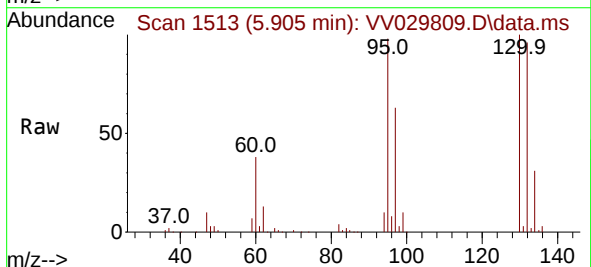
Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W5

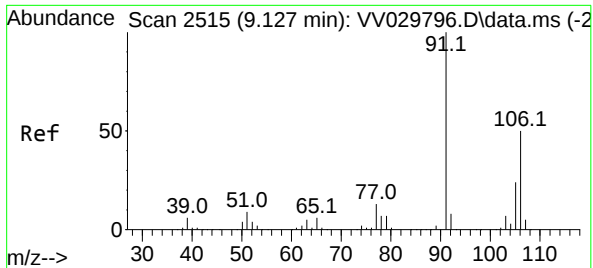
Tgt Ion: 96 Resp: 109405
 Ion Ratio Lower Upper
 96 100
 61 118.2 80.0 148.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 13.255 ug/L
 RT: 5.905 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VV029809.D
 Acq: 13 Jan 2023 15:31

Tgt Ion: 95 Resp: 213298
 Ion Ratio Lower Upper
 95 100
 97 64.5 44.9 83.3
 132 98.1 71.8 133.4
 130 102.1 75.3 139.8





#53
 m,p-Xylene
 Concen: 0.070 ug/L
 RT: 9.137 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV029809.D
 Acq: 13 Jan 2023 15:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W5

Tgt Ion:106 Resp: 1993
 Ion Ratio Lower Upper
 106 100
 91 180.1 138.7 257.7

